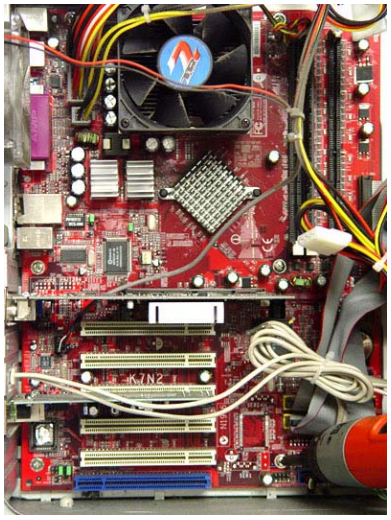
X-Discovery Series Installation Guide

1:Unscrew the thumb screws from Side Panel.

2.Pull the side panel back then pull out.

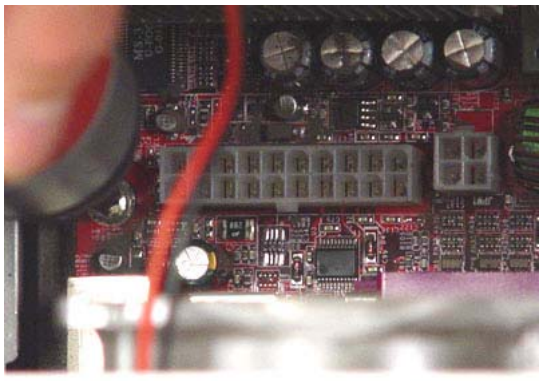
3:Find the motherboard stand-offs from the enclosed screw box.

4:Put the motherboard stand-offs on the motherboard tray.

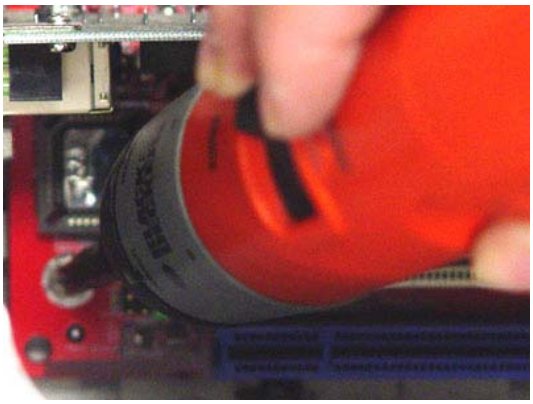


5.Sit the motherboard on the motherboard tray.

6.Find screws in the screw box.



7.Screw in all the screws into the motherboard stand-offs



8.Same as Step 7.

9.Take out front panel:(You need to take out both side panels first to unscrew front panel screws)

Step (1): Unscrew both side panels

Step (2): Take out both side panels

Step (3): There are 4 screws that hold the front panel to the case. (2 on each side) Unscrew 2 screws from the back of front panel on one side.

Step (4): Unscrew the other 2 screws from the other side.

Step (5): Pull out the front panel from the bottom.

10.**Front Case Fans (Optional):** You can put up to 2*80mm fans in the front.

11.Force out the 5.25” metal plate from inside with a screw driver, then insert 5.25” drive.

12.Screw all 5.25” drives in place.

13.**3.5” External Drives:** Force/push out 3.5” metal plate and install 3.5” external drives.

14.**3.5" Internal Drives**: Install 3.5" hidden drivers such as hard drive and zip drive.

15.Screw all 3.5" hidden drivers in place.

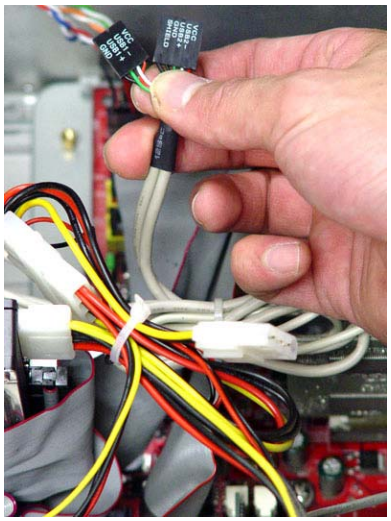
16.Put the front panel back and screw back the 4 screws to secure the front panel.

17.Find the 20pin/or 24pin main connector from Power Supply.

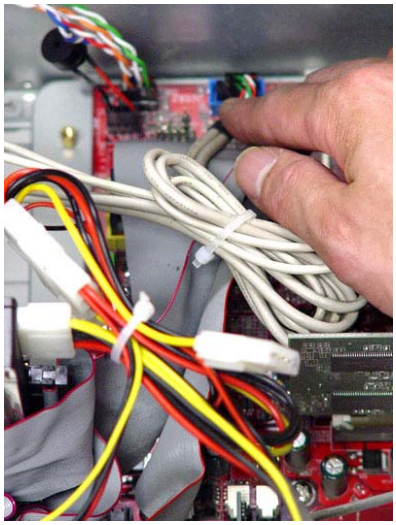
18.Plug into your motherboard. Different M/B has different layout.

19.Find the 4-pin P4 connector from power supply.(for P4 only) If you have AMD or P3 board, You do not need to connect it.

20.Plug into your motherboard. (For Intel P4 motherboard only) Please refer to M/B user manual.



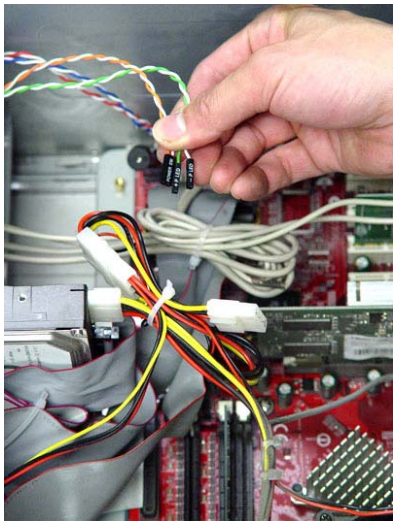
21.Find 2*USB Cables.(USB1 & USB2)



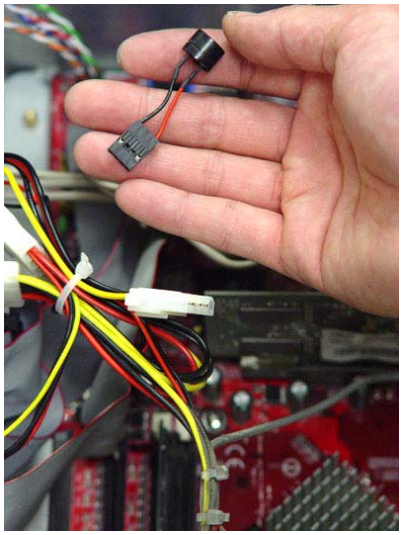
22.Plug USB cables to your M/B. Please refer to M/B User Manual.

23.Find “HDD LED” and “Reset SW” cables.

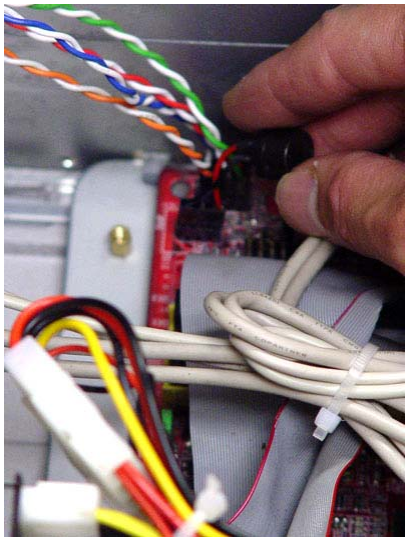
24.Plug them onto your M/B. Please refer to M/B user manual.



25.Find “Power SW” and “+P LED” “-P LED” cables and plug onto M/B. Please refer to M/B user manual.

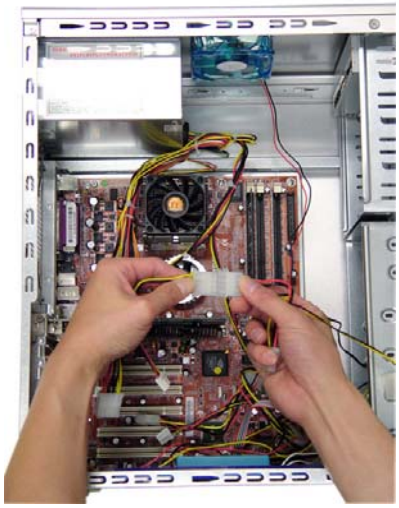


26.Find “Case Speaker” from screw box.



27.Install case speaker onto M/B following M/B user manual.

28. **Install LED Lights**: Find 2* LED connectors from the front Panel. They are 2*2-pin connectors that lead out to 2*4-pin connectors (1*Male, 1*Female)



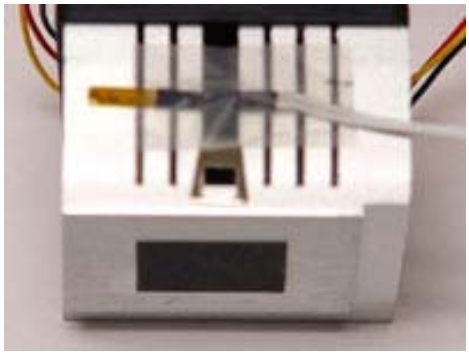
29.Connect the 4-pin Male connector to a 4-pin connector Female from power supply.

30.**Install LCD Temperature Readout:**

Step (1): Connect 4-pin Male connector from LCD to a 4-pin Female connector from Power Supply.

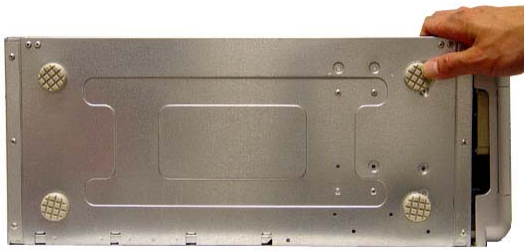
Step (2): Remove the protective plastic tube from the sensor. tube from the sensor.

Step (3): This is the temperature sensor. It's very fragile. Be gentle. from power supply.



31.You can either tape the sensor on hard drive or on CPU Heat sink or leave it inside the case to get the overall system temperature.

32.Once powered on, the LCD shows temperature readout with back lighting.



33.Find "Case Feet" in the screw box. Lay case down and put "Case Feet" on.

34.View from side window panel After installation.

Note:

1.You can link together all the 4-pin connectors(male to female) from all the case fans, LCD, LED, HDD and just use one of the 4-pin Molex connectors from power supply. That will leave you more 4-pin Molex connectors from your power supply for other devices.